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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 204372000902

First Inventor Lynn E. SPITLER

Title THERAPEUTIC PROPERTIES OF LIPSONE-  
ENCAPSULATED IMMUNOMODULATORS

Express Mail Label No. EV 329145954 US

APPLICATION ELEMENTS  
See MPEP chapter 600 concerning utility patent application contents.MS Patent Application  
ADDRESS TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 73]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 20]

5. Oath or Declaration [Total Sheets 2]  
a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a.  Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or ii.  Paper  
c.  Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)

15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 09/764,546

Prior application information: Examiner Susan Unger Art Unit: 1642

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

 Customer Number: 25225 OR  Correspondence address below

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|                   |                          |                                   |                   |
|-------------------|--------------------------|-----------------------------------|-------------------|
| Name (Print/Type) | Kate H. Murashige        | Registration No. (Attorney/Agent) | 29,959            |
| Signature         | <i>Kate H. Murashige</i> | Date                              | November 10, 2003 |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 329145954 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 11/10/03

Signature: *Ruthie Vallejo* (Ruthie Vallejo)10/705618  
111003

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** **(\$)** **385.00**

**Complete if Known**

|                      |                       |
|----------------------|-----------------------|
| Application Number   | Not Yet Assigned      |
| Filing Date          | Concurrently Herewith |
| First Named Inventor | Lynn E. SPITLER       |
| Examiner Name        | Not Yet Assigned      |
| Art Unit             | N/A                   |

Attorney Docket No. **204372000902**

| <b>METHOD OF PAYMENT (check all that apply)</b>   |              |                 |          | <b>FEE CALCULATION (continued)</b>   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
|---|--------------|-----------------|----------|--|--|--|--|--------------|--------------|-----------------|--|----------|----------|----------|----------|----------|--|------|-----|------|----|-------------------------------------|------|----|------|----|--|------|-----|------|-----|---------------------------|------|-------|------|-------|---|------|------|------|------|--|------|--------|------|--------|---|------|-----|------|----|--|------|-----|------|-----|---|------|-----|------|-----|--|------|-------|------|-----|---|------|-------|------|-------|--|------|-----|------|-----|------------------|------|-----|------|-----|--|------|-----|------|-----|--------------------------|------|-------|------|-------|---|------|-----|------|----|----------------------------------|------|-------|------|-----|------------------------------------|------|-------|------|-----|--------------------------------|------|-----|------|-----|------------------|------|-----|------|-----|-----------------|------|-----|------|-----|-------------------------------|------|----|------|----|-------------------------------------|------|-----|------|-----|---|------|----|------|----|--|------|-----|------|-----|---|------|-----|------|-----|---|------|-----|------|-----|---|------|-----|------|-----|---|---------------------|--|--|--|--|-----------------------------------|--|--|--|--------------------------------------|
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None<br><input checked="" type="checkbox"/> Deposit Account:<br>Deposit Account Number <b>03-1952</b><br>Deposit Account Name <b>Morrison &amp; Foerster LLP</b> |              |                 |          | <b>3. ADDITIONAL FEES</b><br><table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge – late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive – unavoidable</td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37CFR 1.129(b))</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify)</td><td></td></tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td><b>SUBTOTAL (3) (\$)</b> <b>0.00</b></td> </tr> </tbody> </table> |  |  |  | Large Entity | Small Entity | Fee Description |  | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$) |  | 1051 | 130 | 2051 | 65 | Surcharge – late filing fee or oath | 1052 | 50 | 2052 | 25 | Surcharge – late provisional filing fee or cover sheet | 1053 | 130 | 1053 | 130 | Non-English specification | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | 1251 | 110 | 2251 | 55 | Extension for reply within first month | 1252 | 420 | 2252 | 210 | Extension for reply within second month | 1253 | 950 | 2253 | 475 | Extension for reply within third month | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | 1401 | 330 | 2401 | 165 | Notice of Appeal | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | 1403 | 290 | 2403 | 145 | Request for oral hearing | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | 1452 | 110 | 2452 | 55 | Petition to revive – unavoidable | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | 1502 | 480 | 2502 | 240 | Design issue fee | 1503 | 640 | 2503 | 320 | Plant issue fee | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37CFR 1.129(b)) | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | Other fee (specify) |  |  |  |  | *Reduced by Basic Filing Fee Paid |  |  |  | <b>SUBTOTAL (3) (\$)</b> <b>0.00</b> |
| Large Entity  | Small Entity | Fee Description |          | Fee Paid   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| Fee Code  | Fee (\$)     | Fee Code        | Fee (\$) |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1051  | 130          | 2051            | 65       | Surcharge – late filing fee or oath  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1052  | 50           | 2052            | 25       | Surcharge – late provisional filing fee or cover sheet   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1053  | 130          | 1053            | 130      | Non-English specification  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1812  | 2,520        | 1812            | 2,520    | For filing a request for ex parte reexamination  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1804  | 920*         | 1804            | 920*     | Requesting publication of SIR prior to Examiner action   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1805  | 1,840*       | 1805            | 1,840*   | Requesting publication of SIR after Examiner action  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1251  | 110          | 2251            | 55       | Extension for reply within first month   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1252  | 420          | 2252            | 210      | Extension for reply within second month  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1253  | 950          | 2253            | 475      | Extension for reply within third month   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1254  | 1,480        | 2254            | 740      | Extension for reply within fourth month  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1255  | 2,010        | 2255            | 1,005    | Extension for reply within fifth month   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1401  | 330          | 2401            | 165      | Notice of Appeal   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1402  | 330          | 2402            | 165      | Filing a brief in support of an appeal   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1403  | 290          | 2403            | 145      | Request for oral hearing   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1451  | 1,510        | 1451            | 1,510    | Petition to institute a public use proceeding  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1452  | 110          | 2452            | 55       | Petition to revive – unavoidable   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1453  | 1,330        | 2453            | 665      | Petition to revive - unintentional   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1501  | 1,330        | 2501            | 665      | Utility issue fee (or reissue)   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1502  | 480          | 2502            | 240      | Design issue fee   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1503  | 640          | 2503            | 320      | Plant issue fee  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1460  | 130          | 1460            | 130      | Petitions to the Commissioner  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1807  | 50           | 1807            | 50       | Processing fee under 37 CFR 1.17(q)  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1806  | 180          | 1806            | 180      | Submission of Information Disclosure Stmt  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 8021  | 40           | 8021            | 40       | Recording each patent assignment per property (times number of properties)   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1809  | 770          | 2809            | 385      | Filing a submission after final rejection (37 CFR 1.129(a))  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1810  | 770          | 2810            | 385      | For each additional invention to be examined (37CFR 1.129(b))  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1801  | 770          | 2801            | 385      | Request for Continued Examination (RCE)  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| 1802  | 900          | 1802            | 900      | Request for expedited examination of a design application  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| Other fee (specify)   |              |                 |          |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| *Reduced by Basic Filing Fee Paid   |              |                 |          | <b>SUBTOTAL (3) (\$)</b> <b>0.00</b>   |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |
| **or number previously paid, if greater; For Reissues, see above  |              |                 |          |  |  |  |  |              |              |                 |  |          |          |          |          |          |  |      |     |      |    |                                     |      |    |      |    |  |      |     |      |     |                           |      |       |      |       |   |      |      |      |      |  |      |        |      |        |   |      |     |      |    |  |      |     |      |     |   |      |     |      |     |  |      |       |      |     |   |      |       |      |       |  |      |     |      |     |                  |      |     |      |     |  |      |     |      |     |                          |      |       |      |       |   |      |     |      |    |                                  |      |       |      |     |                                    |      |       |      |     |                                |      |     |      |     |                  |      |     |      |     |                 |      |     |      |     |                               |      |    |      |    |                                     |      |     |      |     |   |      |    |      |    |  |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |      |     |      |     |   |                     |  |  |  |  |                                   |  |  |  |                                      |

| SUBMITTED BY      |                          |                                   | (Complete if applicable) |           |                   |
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